

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/560,409 (Natl. Phase of PCT/KR04/01408)
				Int'l Filing Date	June 14, 2004
				First Named Inventor	KIM, Suhung-Gwon
				Art Unit	3621
				Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket Number	2443.0050004/JUK/AFK

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
	US1	4,858,121	08/15/1989	Barber <i>et al.</i>
	US2	5,935,060	08/10/1999	Iliff
	US3	5,991,731	11/23/1999	Colon <i>et al.</i>
	US4	2007/0088559 A1	4/19/2007	Kim

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	FP1	JP 09-258803 A	10/03/1997	Kenshiyoudou Seiyaku KK	ISR
	FP2	JP 10-0097582 A	04/14/1998	Toshiba Corp.	ISR
	FP3	KR 2000-0063796 A	11/06/2000	ICM Co. Ltd.	ISR
	FP4	KR 2001-0109944 A	12/12/2001	IM-INFO Co., Ltd.	ISR
	FP5	KR 2002-0071546 A	09/13/2002	Medicotech Co., Ltd.	ISR
	FP6	KR 2002-0089225 A	11/29/2002	Mirisc. Co. Ltd.	ISR
	FP7	KR 2003-0025507 A	03/29/2003	Jung, Yong Seok <i>et al.</i>	ISR
	FP8	KR 2003-0000426 A	01/06/2003	Naru Tech Co. Ltd.	ISR
	FP9	KR 2003-0009755 A	02/05/2003	Han, Min Soo	ISR
	FP10	JP 2003-67485	03/07/2003	Dai-ichi Mutual Life Insurance Co.	ISR

676393v1

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#676393_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/560,409 (Nat'l. Phase of PCT/KR04/01408)
				Int'l Filing Date	June 14, 2004
				First Named Inventor	KIM, Suhung-Gwon
				Art Unit	3621
				Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket Number	2443.0050004/JUK/AFK

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	International Search Report for International Patent Application No. PCT/KR2004/001408, mailed August 19, 2004, Korean Intellectual Patent Office, Republic of Korea	
	NPL2	International Search Report for International Patent Application No. PCT/KR2004/001733, mailed October 25, 2004, Korean Intellectual Patent Office, Republic of Korea	
	NPL3	International Search Report for International Patent Application No. PCT/KR2004/001734, mailed October 25, 2004, Korean Intellectual Patent Office, Republic of Korea	
	NPL4	Patent Abstracts of Japan, English language abstract of JP 09-258803, 2 pages (listed on accompanying PTO/SB/08A as document FP1)	
	NPL5	Patent Abstracts of Japan, English language abstract of JP 10-097582, 2 pages (listed on accompanying PTO/SB/08A as document FP2)	
	NPL6	Korean Intellectual Patent Office, English language abstract of KR 2000-0063796, 2 pages (listed on accompanying PTO/SB08A as document FP3)	
	NPL7	Korean Intellectual Patent Office, English language abstract of KR 2001-0109944, 2 pages (listed on accompanying PTO/SB/08A as document FP4)	
	NPL8	Korean Intellectual Patent Office, English language abstract of KR 2002-0071546, 2 pages (listed on accompanying PTO/SB/08A as document FP5)	
	NPL9	Korean Intellectual Patent Office, English language abstract of KR 2002-0089225, 2 pages (listed on accompanying PTO/SB/08A as document FP6)	

676397v1

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#676397_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/560,409 (Natl. Phase of PCT/KR04/01408)
				Int'l Filing Date	June 14, 2004
				First Named Inventor	KIM, Suhung-Gwon
				Art Unit	3621
Sheet 2 of 2				Examiner Name	To Be Assigned
				Attorney Docket Number	2443.0050004/JUK/AFK

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL10	Korean Intellectual Patent Office, English language abstract of KR 2003-0025507, 2 pages (listed on accompanying PTO/SB/08A as document FP7)	
	NPL11	Korean Intellectual Patent Office, English language abstract of KR 2003-0000426, 2 pages (listed on accompanying PTO/SB08A as document FP8)	
	NPL12	Korean Intellectual Patent Office, English language abstract of KR 2003-0009755, 3 pages (listed on accompanying PTO/SB08A as document FP9)	
	NPL13	Patent Abstracts of Japan, English language abstract of JP 2003-67485, 2 pages (listed on accompanying PTO/SB/08A as document FP10)	
	NPL14	Co-pending U.S. Application No. 10/564,561, inventor Kim, S.-G., with a §371 date of November 30, 2006 (NOT PUBLISHED)	

676397v1

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#676397_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.